

Sermis Algorithms



HOW DOES THE FLEET GET THE AUTHORIZED AMOUNT OF SUPPORT EQUIPMENT TO SUPPORT THE AIRCRAFT/WEAPON SYSTEMS AT THE VARIOUS SITES?

EMPLOYMENT

**IS DONE BY SECA'S, AND IS A SITE
SPECIFIC COLLECTION OF
INFORMATION, SUCH AS TYPES AND
NUMBER OF AIRCRAFT, EDUCATIONAL
COURSES, AVIONICS SYSTEMS
SUPPORTED AND LEVEL/DEGREE OF
ENGINE MAINTENANCE PERFORMED.
THIS INFORMATION PROVIDES THE
CRITERIA FOR SERMIS TO PERFORM
IT'S ALGORITHMS TO SELECT THE
APPROPRIATE ITEMS OF SE FROM
SOURCE DATA TO ESTABLISH THE
IMRL ALLOWANCE.**



What is Employment

Is ONLY performed in SERMIS by the SECAs for their respective AAI (AMMRL Activity Indicator).

Is a site specific collection of information, such as types and number of aircraft, educational courses, avionics systems supported and level/degree of engine maintenance performed.

Also included is exemptions to the criteria above on a single list code or entire list series (IE CNALL, QSALL, QMALL, etc)

This information provides the criteria for SERMIS to perform it's algorithms to select the appropriate items of SE from Source Data to establish the IMRL allowance.



Employment data also prints out on each IMRL for site

F-18 Employment Sample

Employment Update (ALWU230 v5.2)

AAI
21247 [v] USS T ROOSEVELT CVN-71 [v] >> [v] Copy Employment

CI
21247 [v] USS T ROOSEVELT CVN-71 [v] To CI [v] AAI: ☐ AAI/SLM Nr Search
SLM Nr: ☐ [v] Go

Employment Information

Current Update

Last Modified By MOON, HARVEY on 01/14/2004 Page 14 of 29 [v] [v] [v] [v]

Acty Code	IMRL Seln Code	SLM Code	SLM Nr	SLM Qty	Mntnc Level	Lst Srs Seln Code	3D Code	Nr of Det
V	A	M	F/A-18C	36	I	00	3	

Exceptions

2371, 427C, 642, CNALL, G0985, OL9851, QM6420, QSALL, TA984V, WE9851

Delete Employment

Replace Employment

This sample shows the F-18 being employed aboard a CVN for a qty of 36, 3rd degree of engine maintenance, all list series selected (00), with some list codes exempted out.

FE Employment Sample

Employment Update (ALWU230 v5.2)

AAI
21247 [v] USS T ROOSEVELT CVN-71 [v] >> [v] Copy Employment

CI
21247 [v] USS T ROOSEVELT CVN-71 [v] To CI [v] AAI: ☐ AAI/SLM Nr Search
SLM Nr: ☒ [v] Go

Employment Information

Current Update

Last Modified By MOON, HARVEY on 01/14/2004 Page 21 of 29 [v] [v] [v] [v]

Acty Code	IMRL Seln Code	SLM Code	SLM Nr	SLM Qty	Mntnc Level	Lst Srs Seln Code	3D Code	Nr of Det
V	A	M	FECVN	78	I	FE	N	

Exceptions

[v]

Delete Employment

Replace Employment

This sample shows the FE (Facilities SE) being employed aboard a CVN for a qty of 78 = the total number of aircraft aboard that carrier. Here the specific list series of FE is employed.

GO Employment Sample

Employment Update (ALWU230 v5.2)

AAI
21247 [v] USS T ROOSEVELT CVN-71 [v] >> [v] Copy Employment

CI
21247 [v] USS T ROOSEVELT CVN-71 [v] To CI [v] AAI: ☐ AAI/SLM Nr Search SLM Nr: ☒ [v] Go

Employment Information

Current [v] Update [v]

Last Modified By MOON, HARVEY on 01/14/2004 Page 22 of 29 [v] [v] [v] [v]

Acty Code	IMRL Seln Code	SLM Code	SLM Nr	SLM Qty	Mntnc Level	Lst Srs Seln Code	3D Code	Nr of Det
V	A	M	GDCVN	1	IO	G0	N	

Exceptions

[v]

Delete Employment [v]

Replace Employment [v]

This sample shows the G0 (Flat allowedanced Yellow Gear SE) being employed aboard a CVN for a qty of 1. Here the specific list series of G0 is employed for ML of both O & I.

BOI & Employment combination sample

For each of the following examples, we have combined BOI data with Employment data to illustrate how the algorithm works.

List code from BOI tab tied to NIN
Quantity of models being employed at site

Selected and/or Computed IMRL allowance

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
012345678	TA7406	A-6E	24	01	01	01	01	<u>02</u>	02	02	02	03	03

Model being employed e.

MODEL	LIST CODE	UPA
A-6E	TA7406	2

Basis of Issue Range of Allowance from AUTOSERD

Units Per Application from SERMIS SLM Aka SLM Qty in AUTOSERD SLM

Fixed Facility/Course Equipment FE/CN List Series

SINGLE APPLICATION

When the selected item pertains to a SINGLE LIST CODE/MODEL COMBINATION, the SLM quantity supported is used to determine the appropriate column of the range of allowance(10-column spread). The allowance from that column will be used as the computed

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
001016245	FE1001	FEIMA	100	01	01	01	01	01	01	01	<u>01</u>	01	01

Facility/Course Equipment

MULTIPLE APPLICATIONS

FE/CN List Series

When the selected item pertains to MULTIPLE LIST CODE/MODEL COMBINATIONS, the allowance quantity for each list code/model combination is computed in the same manner as in the single application. The resultant allowance for each list code/model combination is added to arrive at a computed IMRL allowance.

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
002024020	CN1234	F-14D	2	<u>02</u>	02	02	04	04	06	08	10	16	20
002024020	CN2468	F/A-18E	4	<u>04</u>	04	04	04	04	04	04	04	04	04

COMPUTED ALLOWANCE

06

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
002238353	FE4001	FEIMA	158	01	01	02	02	02	03	04	05	<u>06</u>	07
002238353	FE6001	FEIMA	158	01	02	03	04	06	08	16	24	<u>32</u>	40

COMPUTED ALLOWANCE

Transient Level for all List Series

Single Application

When the selected item pertains to a **SINGLE LIST CODE/MODEL COMBINATION**, the first column of the Range of Allowance (10-column spread) is always used as the computed IMRL allowance.

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
010210344	GO884	F/A-18C	12	<u>01</u>	01	01	01	02	02	02	02	03	03

Transient Level for all List Series

Multiple Applications

When the selected item pertains to a MULTIPLE LIST CODE/MODEL COMBINATION, the first column of the Range of Allowance (10-column spread) for each list code/model combination will be used. The highest allowance of the affected applications will be used as the computed IMRL

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
010347234	GO884	F/A-18C	12	<u>01</u>	01	02	02	02	02	02	02	03	03
010347234	GO903	E-2C	12	<u>02</u>	02	02	02	02	02	02	02	02	02

COMPUTED ALLOWANCE

2

Avionics Support Equipment for I & D Levels

Single Application

When the selected item pertains to a SINGLE LIST CODE/MODEL COMBINATION, the units per application (UPA) for the list code/model is multiplied by the SLM quantity supported. The result is used to determine the appropriate column of the Range of Allowance (10-column spread). The allowance from that column will be

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
000118020	R5052	F-14A	24	01	01	02	02	02	02	<u>03</u>	04	04	04

$$\text{UPA (2)} \times \text{SLM QTY (24)} = \text{ROA (48)}$$

MODEL	LIST CODE	UPA
F-14A	R5052	2

Avionics Support Equipment for I & D Levels

Multiple Applications

When the selected item pertains to **MULTIPLE LIST CODE/MODEL COMBINATIONS**, the units per application (UPA) for each list code/model is multiplied by the applicable SLM Quantity supported. The result from each application is added. This resultant sum is used to determine the appropriate column of the Range of Allowance (10-column spread). The highest allowance of the affected applications will be used as the computed IMRI allowance.

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
000118020	R5052	F-14D	24	01	01	02	02	02	02	03	04	04	04
000118020	R5951	F/A-18D	12	02	03	04	05	06	07	08	09	10	11

MODEL	LIST CODE	UPA
F-14D	R5052	2
F/A-18D	R5951	1



Avionics Support Equipment for I & D Levels

Multiple Applications Cont..

Multiple Application within Same

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
000118020	R5052	F-14D	24	01	01	02	02	02	02	03	<u>04</u>	04	04
000118020	R5052	F/A-18D	6	01	01	02	02	02	02	03	<u>04</u>	04	04

Combination of Multiple Application

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
000118020	R5052	F-14D	24	01	01	02	02	02	02	03	04	04	04
000118020	R5052	F/A-18D	6	01	01	02	02	02	02	03	04	04	04
000118020	R5951	AV-8B	12	02	03	04	05	06	07	08	<u>09</u>	10	11

MODEL	LIST CODE	UPA
F-14D	R5052	2
F/A-18D	R5052	4
AV-8B	R5951	1

Avionics for “O” Level w/o Detachments

Single Applications

When the selected item pertains to a **SINGLE LIST CODE/MODEL COMBINATION**, the SLM quantity supported is used to determine the appropriate column of the Range of Allowance (10-column spread). The allowance from that column will be used as the computed IMRL allowance.

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
009957716	R5685B	E-2C	12	01	01	<u>02</u>	02	02	02	02	02	03	03

AVionics for "O" Level w/o

Detachments

Multiple Application within Different Models

When the selected item pertains to a **MULTIPLE LIST CODE/MODEL COMBINATION**, where the models are different, the SLM quantity supported for each application is added. This sum is used to determine the appropriate column of the Range of Allowance (10-column spread). The highest allowance of the affected applications will be used as the computed IMRL allowance.

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
009957716	R5685B	F/A-18C	12	01	01	02	02	03	04	06	08	10	10
009957716	R5802	AV-8B	2	01	02	03	04	05	06	08	10	16	20

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
001387090	R5152	F/A-18C	12	02	02	02	02	03	03	04	05	06	06
001387090	R5152	F/A-18D	4	01	01	01	01	01	02	02	02	03	03

Avionics for “O” Level w/o Detachments

Multiple Application within Same Model

When the selected item pertains to MULTIPLE LIST CODE/MODEL COMBINATION WHERE THE MODEL IS THE SAME, the SLM quantity supported for that model is used to determine the appropriate column of the Range of Allowance (10-column spread). The highest allowance of the affected applications will be used as the computed IMRI allowance.

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
010216383	R5115	F-14A	24	01	02	03	05	<u>08</u>	08	08	11	11	14
010216383	R5303	F-14A	24	01	01	01	01	02	02	02	03	04	05

Detachments

Combination of Multiple Applications

When the selected item pertains to a **MULTIPLE LIST CODE/MODEL COMBINATION FOR BOTH DIFFERENT MODELS AND THE SAME MODEL**, the SLM quantity supported for the like models will be added to the SLM quantity for each affected application where the model is different. This resultant sum is used to determine the appropriate column of the Range of Allowance (10-column spread). The highest allowance of the affected

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
010216383	R5115	F-14A	24	01	02	03	05	08	08	08	11	11	14
010216383	R5303	F-14A	24	01	01	01	01	02	02	02	03	04	05
010216383	R5303	F/A-18C	12	02	04	06	08	09	09	09	11	11	11

Avionics for “O” level with Detachments

Single Application

When the selected item pertains to a SINGLE LIST CODE/MODEL COMBINATION, the SLM quantity supported is used to determine the appropriate column of the Range of Allowance (10-column spread). The allowance from that column will be multiplied by the number of detachments. This result will be used as the

NIIN	LIST CODE	MODEL	SLM QTY	DETS	RANGE OF ALLOWANCE									
					1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
010951127	R5504	F/A-18D	12	2	01	01	<u>02</u>	02	02	02	02	02	03	03

OF DETS (2) x SELECTED ALLOWANCE(2) = COMPUTED ALLOWANCE (4)

Avionics for "O" level with Attachments

Multiple Application within Different Models

When the selected item pertains to MULTIPLE LIST CODE/MODEL COMBINATIONS WHERE THE MODELS ARE DIFFERENT, the allowance quantity for each model is computed in the same manner as for single applications. The resultant allowance (Proj. Allow) for each model is added to arrive at the computed IMRI allowance.

NIIN	LIST CODE	MODEL	SLM QTY	DETS	RANGE OF ALLOWANCE									
					1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
000301417	R5822	F/A-18D	12	1	01	01	01	01	01	01	02	02	02	02
000301417	R5606	F-14D	6	6	02	02	02	02	02	02	02	02	02	02
000301417	R5705	AV-8B	2	2	01	01	01	01	01	01	01	01	01	01

EACH MODELS # OF DETS x IT'S SELECTED ALLOWANCE = PROJ. ALLOW

SUM OF PROJ ALLOW (1+12+2)= COMPUTED ALLOWANCE(15)

Avionics for “O” level with Detachments

Multiple Application within Same Model

When the selected item pertains to MULTIPLE LIST CODES/MODEL COMBINATIONS WHERE THE MODEL IS THE SAME, the SLM quantity supported is used to determine the appropriate column of the Range of Allowance (10-column spread). The highest allowance of the affected applications will be multiplied by the number of detachments. This result will be used as the computed

NIIN	LIST CODE	MODEL	SLM QTY	DETS	RANGE OF ALLOWANCE									
					1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
000301417	R5822	F-14D	12	2	01	01	02	02	02	02	02	02	03	03
000301417	R5606	F-14D	12	2	01	01	01	01	01	01	01	01	03	03
000301417	R5705	F-14D	12	2	02	02	03	03	03	03	04	04	04	04

^ SELECTED ALLOWANCE(3) X # OF DETS = COMPUTED ALLOWANCE (6)

Avionics for “O” level with Detachments

Combination of Multiple Applications

When the selected item pertains to a MULTIPLE LIST CODE/MODEL COMBINATION FOR BOTH DIFFERENT MODELS AND THE SAME MODEL, the like models SLM quantity supported will be used to determine the appropriate column of the Range of Allowance (10-column spread). The highest allowance will then be multiplied by the number of detachments. The resultant sum will be the projected allowance for the like models. The different model applications SLM quantity will be used to determine the appropriate column in the Range of Allowance (10-column spread). This allowance will then be multiplied by the number of detachments to arrive

at
ok

NIIN	LIST CODE	MODEL	SLM QTY	DETS	RANGE OF ALLOWANCE									
					1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
010951127	R5822	F-14D	12	2	01	01	<u>02</u>	02	02	02	02	02	03	03
010951127	R5606	F-14D	12	2	01	01	01	01	01	01	01	01	03	03
010951127	R5705	AV-8B	24	5	01	02	03	04	<u>06</u>	08	16	32	60	110

LIKE MODELS^SELECTED ALLOWANCE (2) X # OF DETS(2) = PROJ ALLOW (4)

DIFFERENT MODEL'S SELECTED ALLOW (6) X# OF DETS(5) =PROJ ALLOW (30)

SUM OF PROJ ALLOW (4+30)= COMPUTED ALLOWANCE(34)

Non Facility, Course, or Avionics for “I” & “D” Level w/o Detachments

Single Application

When the selected item pertains to a SINGLE LIST CODE/MODEL COMBINATION, the units per application (UPA) for the list code/model is multiplied by the SLM quantity supported. The result is used to determine the appropriate column of the Range of Allowance (10-column spread). The allowance from that column will be used as the

NIIN	LIST CODE	MODEL	SLM QTY	DETS	RANGE OF ALLOWANCE									
					1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
000210236	TA8840	F/A-18D	24	1	01	01	01	02	02	03	05	<u>06</u>	08	08

UPA (3) X SLM (24) = ROA(72) = Comp

Allow (6)

MODEL	LIST CODE	UPA
F/A-18D	TA8840	3

Non Facility, Course, or Avionics for “I” & “D” Level w/o Detachments

Multiple Application Within Different Models

When the selected item pertains to MULTIPLE LIST CODE/MODEL COMBINATIONS WHERE THE MODELS ARE DIFFERENT, the units per application (UPA) for each list code/model is multiplied by the applicable SLM quantity supported. The results from each application are added. The resultant sum is used to determine the appropriate column of the Range of Allowance (10 column spread). The highest allowance of the affected applications will be used as the computed IMRI allowance.

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
002315893	TA8840	F/A-18D	12	01	01	01	02	02	02	03	<u>04</u>	08	10
002315893	WE1260	F/A-18C	9	02	02	02	04	04	05	10	<u>20</u>	40	50
002315893	TA8834	F-14D	9	01	01	01	01	02	02	02	<u>02</u>	02	03

MODEL	LIST CODE	UPA
F/A-18D	TA8840	2
F/A-18C	WE1260	4
F-14D	TA8834	1

Non Facility, Course, or Avionics for “I” & “D” Level w/o Detachments

Multiple Application Within Same Model

When the selected item pertains to MULTIPLE LIST CODE/MODEL COMBINATIONS WHERE THE MODEL IS THE SAME, the highest units per application of the affected list code/model combinations is selected. This unit per application is multiplied by the SLM quantity supported. The result is used to determine the appropriate column of the Range of Allowance (10-column spread). The highest

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
002016011	TA7506	F-14D	12	01	01	01	01	01	02	02	02	03	04
002016011	TX2003	F-14D	12	01	01	01	01	01	01	01	01	02	02
002016011	TX8100	F-14D	12	01	01	02	02	02	03	03	03	03	03

MODEL	LIST CODE	UPA
F-14D	TA7506	2
F-14D	TX2003	1
F-14D	TX8100	2

Non Facility, Course, or Avionics for “I” & “D” Level w/o Detachments

Combination of Multiple Applications

When the selected item pertains to MULTIPLE LIST CODE/MODEL COMBINATIONS FOR BOTH THE DIFFERENT MODELS AND THE SAME MODEL, the highest units per application of the like models is multiplied by the SLM quantity supported. This result is added to the results of multiplying the units per application by the SLM quantity for each application for the different models. The resultant sum is used to determine the appropriate column of the Range of Allowance (10-column spread). The Highest Allowance of

NIIN	LIST CODE	MODEL	SLM QTY	RANGE OF ALLOWANCE									
				1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
000210236	TA8834	F-14D	24	01	01	01	01	02	02	02	02	<u>03</u>	03
000210236	TX2003	F-14D	24	01	01	01	02	02	03	05	08	<u>10</u>	16
000210236	TX8100	F/A-18A	12	01	01	01	01	01	01	01	01	<u>01</u>	01

MODEL	LIST CODE	UPA
F-14D	TA8834	3
F-14D	TX2003	3
F/A-18A	TX8100	5

Same = ^ UPA (3) X SLM Qty (24) = 72

Different = UPA (5) X SLM Qty (12) = 60

ROA 132

Non Facility, Course, or Avionics for “O” Level with Detachments

Single Application

When the selected item pertains to a SINGLE LIST CODE/MODEL COMBINATION, the units per application for the list code/model is multiplied by the SLM quantity supported. The result is used to determine the appropriate column of the Range of Allowance (10-column spread). The allowance from that column will be multiplied by the number of detachments. The result will be used as the computed IMPD allowance.

NIIN	LIST CODE	MODEL	SLM QTY	DETS	RANGE OF ALLOWANCE									
					1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
010951127	TA8830	F-14D	12	2	01	01	02	02	02	02	02	02	03	03

$$\text{UPA (1)} \times \text{SLM QTY (12)} = \text{ROA (12)}$$

$$\text{SELECT ALLOW (2)} \times \text{NR DETS (2)} = \text{COMP ALLOW (4)}$$

MODEL	LIST CODE	UPA
F-14D	TA8830	1

Non Facility, Course, or Avionics for “O” Level with Detachments

Multiple Application Within Different Models

When the selected item pertains to MULTIPLE LIST CODE/MODEL COMBINATIONS WHERE THE MODELS ARE DIFFERENT, the allowance quantity for each model is computed the same as a single application, the result becomes the projected allowance. The projected allowance's for each model are then added together and the result will be used as the computed IMPR allowance.

NIIN	LIST CODE	MODEL	SLM QTY	DETS	RANGE OF ALLOWANCE									
					1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
010951127	TA8834	F-14D	12	2	01	01	02	02	02	02	02	02	03	03
010951127	TA8840	F/A-18D	6	1	02	02	02	02	02	02	02	02	03	03

$$\text{UPA} \times \text{SLM QTY} = \text{ROA}$$

$$\text{SELECT ALLOW} \times \text{NR DETS} = \text{PROJ}$$

$$\text{DIFF MOD1}(\text{PROJ ALLOW}) + \text{DIFF MOD2}(\text{PROJ ALLOW})(2) = \text{COMP ALLOW}(6)$$

MODEL	LIST CODE	UPA
F/A-18D	TA8840	1
F-14D	TA8834	1

Non Facility, Course, or Avionics for “O” Level with Detachments

Multiple Application Within the Same Model

When the selected item pertains to MULTIPLE LIST CODE/MODEL COMBINATIONS WHERE THE MODEL IS THE SAME, the highest units per application of the affected list code/model combinations is selected. This unit per application is multiplied by the SLM quantity supported. The result is used to determine the appropriate column of the Range of Allowance (10-column spread). The highest allowance of the affected applications will be multiplied by the number of detachments

NIIN	LIST CODE	MODEL	SLM QTY	DETS	RANGE OF ALLOWANCE									
					1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
010951127	TA8834	F-14D	12	2	01	02	03	03	03	03	03	03	03	03
010951127	TX2003	F-14D	12	2	01	01	01	01	01	01	02	02	03	03

$$^{\wedge}\text{UPA} \times \text{SLM QTY} = \text{ROA}$$

$$^{\wedge}\text{SELECT ALLOW(3)} \times \text{NR DETS (2)} = \text{COMP A (6)}$$

MODEL	LIST CODE	UPA
F-14D	TA8834	1
F-14D	TX2003	1

Non Facility, Course, or Avionics for “O” Level with Detachments

Combination of Multiple Applications

When the selected item pertains to MULTIPLE LIST CODE/MODEL COMBINATIONS FOR BOTH DIFFERENT MODELS AND THE SAME MODEL, the computed IMRL allowance is determined by calculating the same models projected allowance using the previously discussed rules and adding the result to the different model applications projected allowance that is calculated by applying either the single application or SAME ^ UPA X SLM Qty = ROA as previously discussed.

SELECT ALLOW x NR DETS = PROJ ALLOW

DIFFERENT ^ UPA X SLM Qty = ROA

SELECT ALLOW x NR DETS = PROJ ALLOW

SAME(PROJ ALLOW) + DIFFERENT(PROJ ALLOW) = COMP ALLOW

Non Facility, Course, or Avionics for “O” Level with Detachments

Combination of Multiple Applications Cot..

NIIN	LIST CODE	MODEL	SLM QTY	DETS	RANGE OF ALLOWANCE									
					1-4	5-8	9-12	13-16	17-24	25-32	33-64	65-125	126-250	251-450
011907745	TA8834	F-14D	12	2	01	02	<u>03</u>	03	03	03	03	03	03	03
011907745	TX2003	F-14D	12	2	01	01	<u>01</u>	01	01	01	02	02	03	03
011907745	TX2003	F/A-18D	12	2	01	01	<u>01</u>	01	01	01	02	02	03	03

SAME PROJ ALLOW (6)+ DIFFERENT PROJ ALLOW (2) = COMP ALLOW (8)

MODEL	LIST CODE	UPA
F-14D	TA8834	1
F-14D	TX2003	1
F/A-18D	TX2003	1